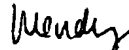


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Wendy LIM

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Art Unit 2811

Confirmation No. 1967

Sender: Dexter Chin
Horizon IP Pte Ltd
Office (65) 9836 9908

Subject Matter: US Patent Application Number: 10/707,968
Petition Under 37 CFR 1.78(a)(3)
for Accepting an Unintentionally Delayed Benefit Claim

Total Pages (including cover sheet): 9 pages

Attachments:

- 1) Certificate of Transmission
- 2) Transmittal Form
- 3) Fee Transmittal Form
- 4) Petition Under 37CFR 1.78(a)(3) for Accepting an Unintentionally Delayed Benefit Claim
- 5) Application Data Sheet -3pgs

01/25/2005 CSM00T 00000004 502388 10707968

Sale Ref: 00000004 DA#: 502388 10707968

01 FC:1454

1370.00 DA

PTO/SB/97 (05-03)

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- 1) Transmittal Form
- 2) Fee Transmittal Form
- 3) Petition Under 37CFR 1.78(a)(3) for Accepting an Unintentionally Delayed Benefit Claim
- 4) Application Data Sheet - 3 pgs

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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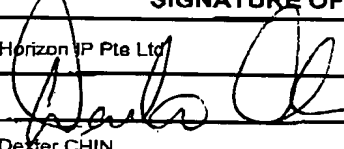
PTO/SB/21 (09-04)

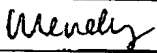
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/707,968	
	Filing Date	January 29, 2004	
	First Named Inventor	Dominique MANGELINCK	
	Art Unit	2811	
	Examiner Name	Not Assigned Yet	
Total Number of Pages in This Submission	9	Attorney Docket Number	ASTAP2004-01

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks 1) Petition Under 37CFR 1.78(a)(3) for Accepting an Unintentionally Delayed Benefit Claim 2) Application Data Sheet - 3 pgs		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Horizon IP Pte Ltd		
Signature			
Printed name	Dexter CHIN		
Date	January 17, 2004	Reg. No.	38,842

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Wendy LIM	Date	January 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **\$1,370****Complete if Known**

Application Number	10/707,968
Filing Date	January 29, 2004
First Named Inventor	Dominique MANGELINCK
Examiner Name	Not Assigned Yet
Art Unit	2811
Attorney Docket No.	ASTAP2004-01

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2388 Deposit Account Name: Horizon IP Pte Ltd

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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 $\text{HP} = \text{highest number of total claims paid for, if greater than 20.}$

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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 $\text{HP} = \text{highest number of independent claims paid for, if greater than 3.}$
3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
--------------	--------------	--	----------	---------------

 $\text{Total Sheets} - 100 = \text{Extra Sheets} / 50 = \text{Number of each additional 50 or fraction thereof}$ (round up to a whole number) x Fee (\$).
4. OTHER FEE(S) Fee Code 1454 CFR 1.17(t)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Petition for Accepting an Unintentionally Delayed Benefit Claim

\$1,370

SUBMITTED BY

Signature	Registration No. (Attorney/Agent) 38,842	Telephone +65 98369908
Name (Print/Type) Dexter CHIN		Date January 17, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No.: 10/707,968
Petition under 37 CFR 1.78(a)(3)
for Accepting and Unintentionally Delayed Benefit Claim dated January 17, 2005
Response to Decision of November 19, 2004

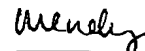
PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/707,968 Confirmation No. : 1967
Applicant : Dominique MANGELINCK
et al.
Filed : January 29, 2004
TC / A.U. : 2811
Examiner : Not Assigned Yet
Docket No. : ASTAP2004-01
Customer No. : 031366
Title : Gate Electrodes and the Formation Thereof

CERTIFICATE OF TRANSMISSION

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facsimile transmitted to the United States Patent and
Trademark Office, Alexandria, VA 22313-1450
January 17, 2005.

Signed: _____



Wendy LIM

Mail-Stop PCT
Commissioner for Patents
Office of PCT Legal Administration
P.O. Box 1450
Alexandria, Virginia 22313-1450

Petition Under 37 CFR §1.78(a)(3) for Accepting an
Unintentionally Delayed Benefit Claim

Sir:

In response to the Decision mailed on November 19, 2004 dismissing the renewed petition under 37 CFR §1.182 filed November 12, 2004, Applicants respectfully petition under 37 CFR §1.78(a)(3) for accepting an unintentionally delayed benefit claim under 35 U.S.C. §120. The present application is a continuation of international application PCT/SG02/00174, filed July 31, 2002. The international application claims priority of

Appl. No.: 10/707,968
Petition under 37 CFR 1.78(a)(3)
for Accepting and Unintentionally Delayed Benefit Claim dated January 17, 2005
Response to Decision of November 19, 2004

Singaporean Application No. 200104614-3, filed July 31, 2001. The specific reference required under 35 U.S.C. §120 and 37 CFR §1.78(a)(2) is included in an application data sheet attached herewith.


In addition, please replace the first paragraph of the specification beginning with the following amended paragraph:

-- This application is ~~the National Stage of~~ a continuation of International Application No. PCT/SG02/00174, filed July 31, 2002, now abandoned ~~and which was published in English under PCT Article 21(2) as WO 03/012876 A1 on February 13, 2003.~~ The international application claims priority to Singaporean Application No. 200104614-3, filed July 31, 2001. --

The entire delay between the date the claim was due under 37 CFR §1.78(a)(2)(ii) and the date this claim is filed was unintentional. Please charge the Petition fee of \$1370.00 under 37 CFR §1.17(t) to Deposit Account No. 50-2388. The Commissioner is further authorized to charge any additional fees which may be required, or credit any overpayment to this account. Issuance of a corrected formal filing receipt is respectfully solicited.

Dated: January 17, 2005

Respectfully submitted,


Dexter CHIN
Attorney for Applicants
Reg. No. 38,842

Horizon IP Pte Ltd
166 Kallang Way,
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Singapore 349249
Tel: (65) 9836 9908
Fax: (65) 6746 8263

APPLICATION DATA SHEET

APPLICATION DATA SHEET

Electronic Version v14
Stylesheet Version v14.0

Title of Invention	Gate Electrodes and the Formation Thereof
---------------------------	---

Application Type: regular, utility
Attorney Docket Number: ASTAP2004-01

Correspondence address:

Customer Number:

031366

031366

Continuing Data:

This is a continuation of International Application PCT/SG02/00174, filed 2002-07-31, now Abandoned.

Priority Data:

Doc.No: 0104614-3; Country - SG; Date: 2001-07-31 us-priority-claimed

Inventors Information:

Inventor 1:

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Postal Code of Mailing Address: 13397
Country of Mailing Address: FR
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Inventor 2:

Applicant Authority Type: Inventor
Citizenship: PRC

APPLICATION DATA SHEET

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Country of Mailing Address: SG
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E-mail:

Inventor 3:

Applicant Authority Type: Inventor
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State of Mailing Address: CA
Postal Code of Mailing Address: 95035
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Attorney Information:

practitioner(s) at Customer Number:

031366 *031366*

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

APPLICATION DATA SHEET

Assignee 1:

Organization Name: Agency for Science, Technology and Research
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Postal Code of Mailing Address: 138668
Country of Mailing Address: SG
Phone:
Fax:
E-mail: